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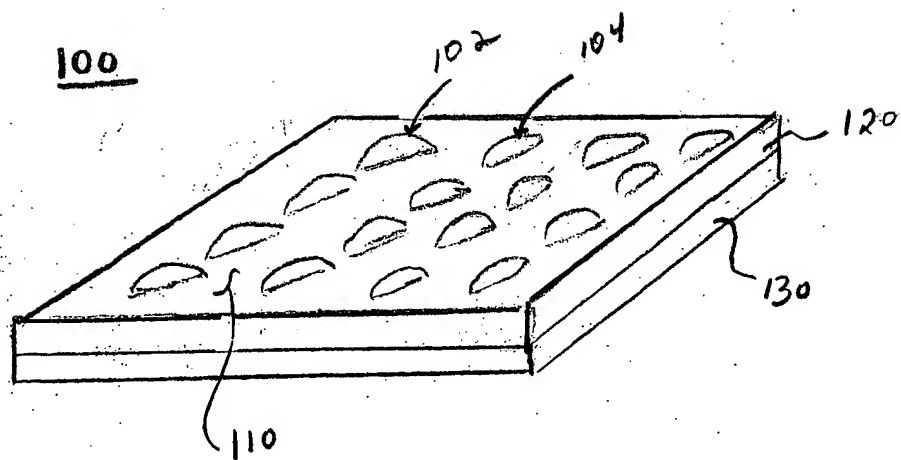


FIG. 1

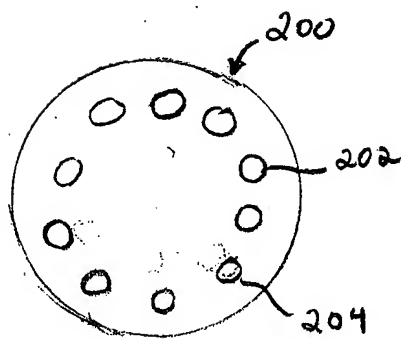


FIG. 2

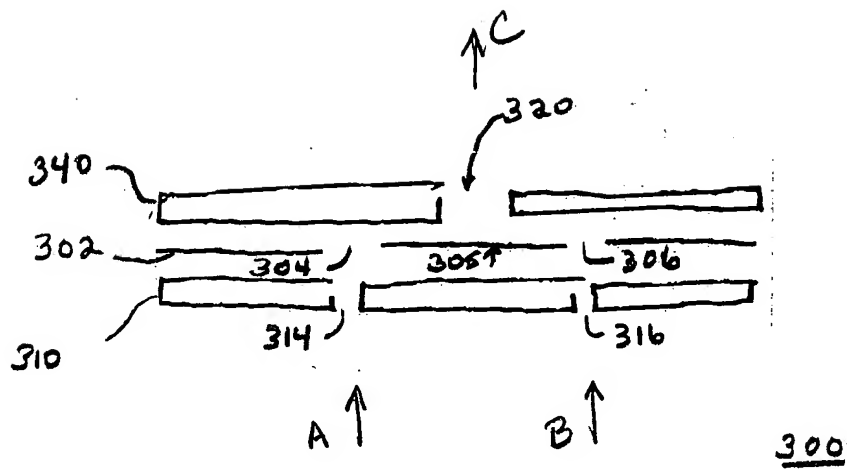
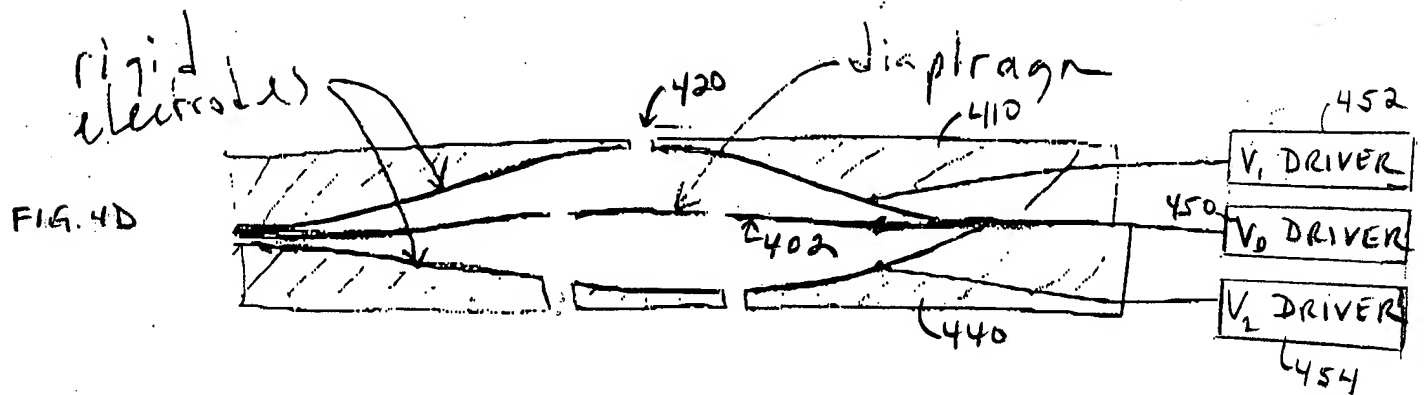
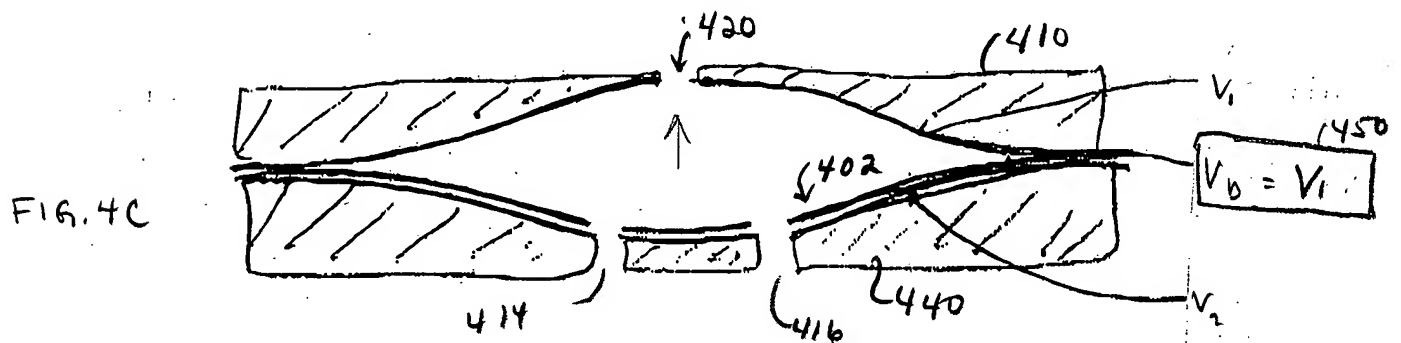
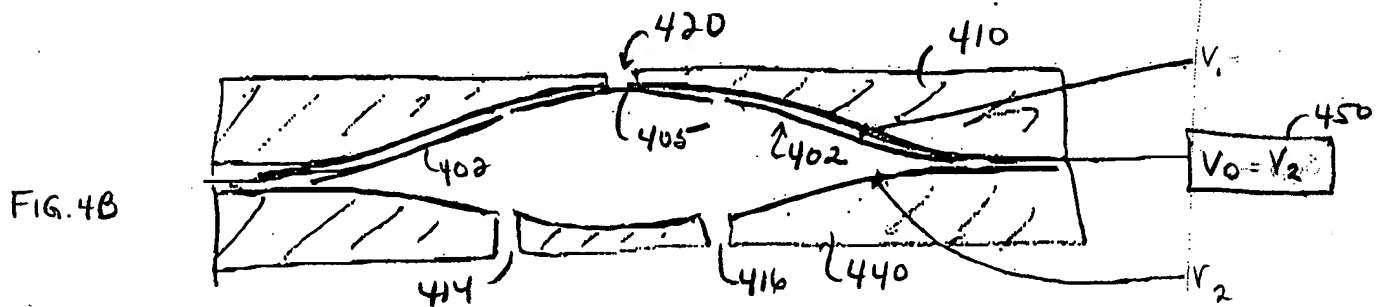
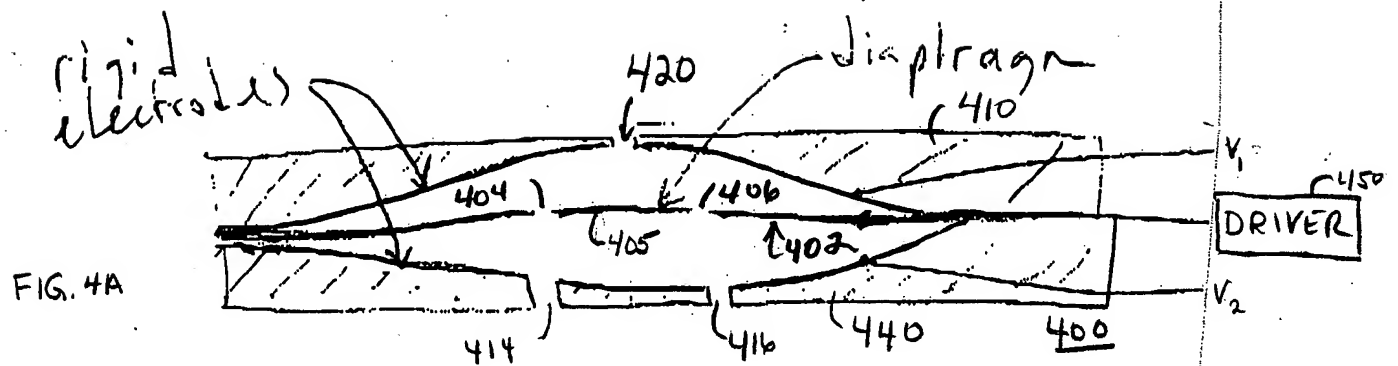
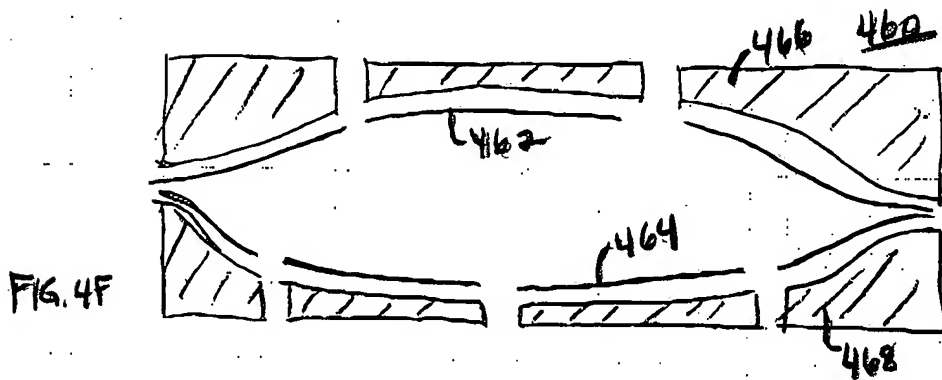
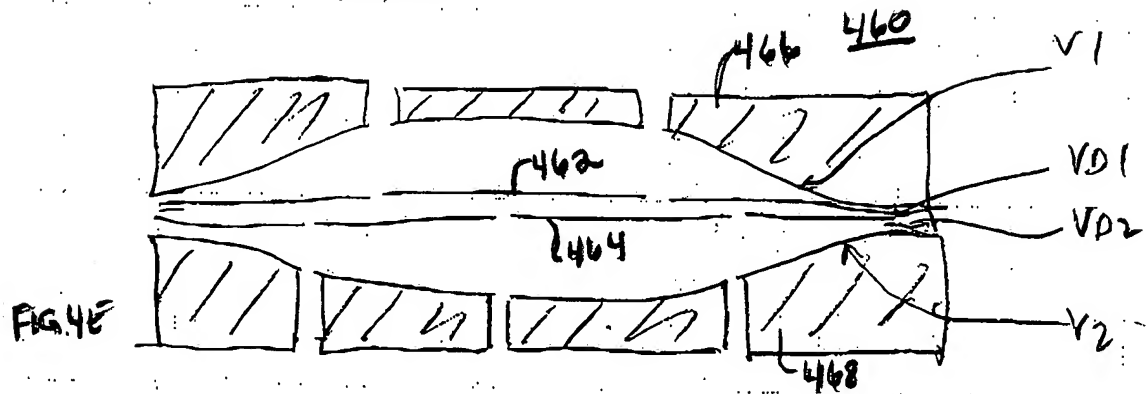


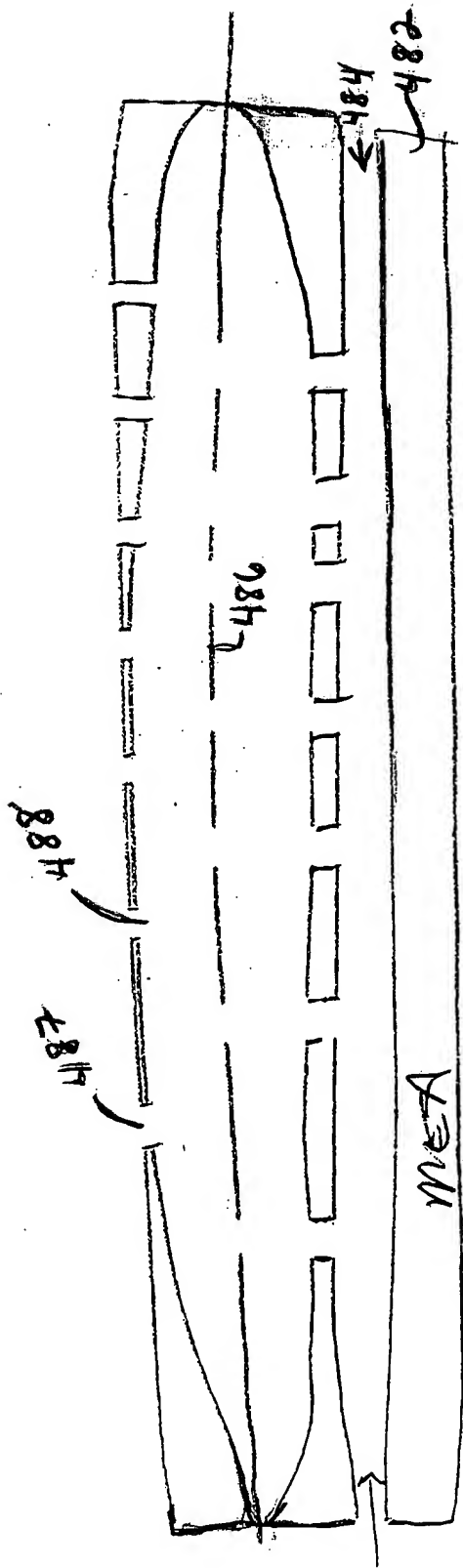
FIG. 3



# Dual Diaphragm shutter. closed



open



480

FIG. 4H

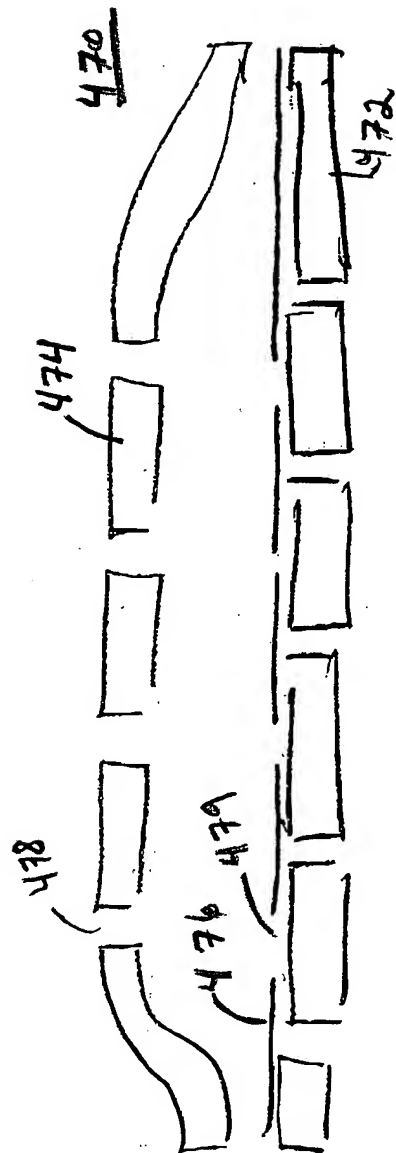


FIG. 49

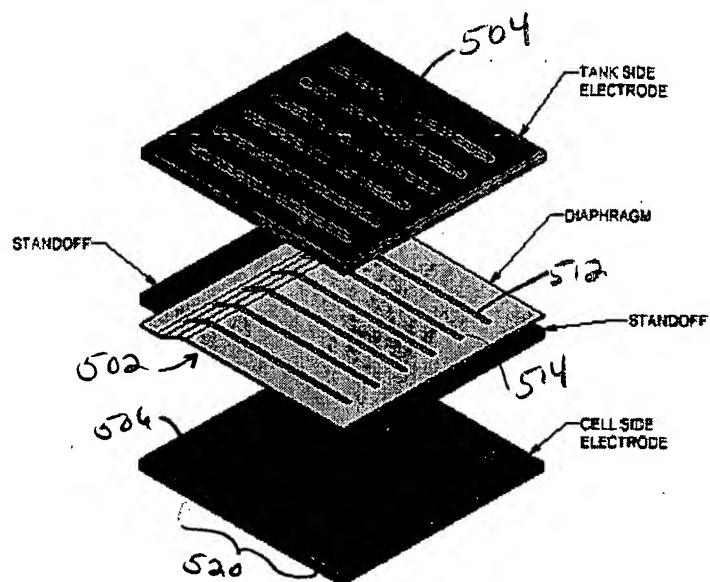


FIG. 5A

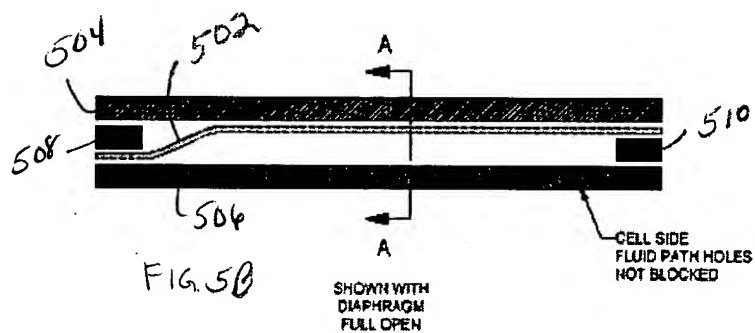


FIG. 5B

SHOWN WITH  
DIAPHRAGM  
FULL OPEN

CELL SIDE  
FLUID PATH HOLES  
NOT BLOCKED

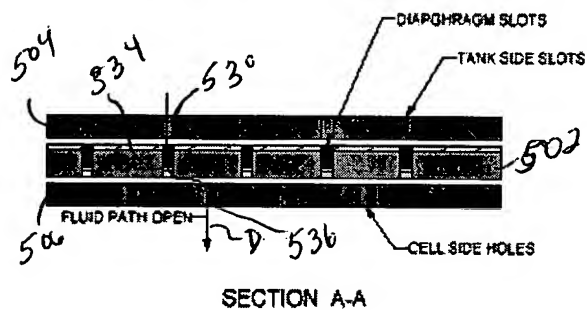


FIG. 5D

SECTION A-A

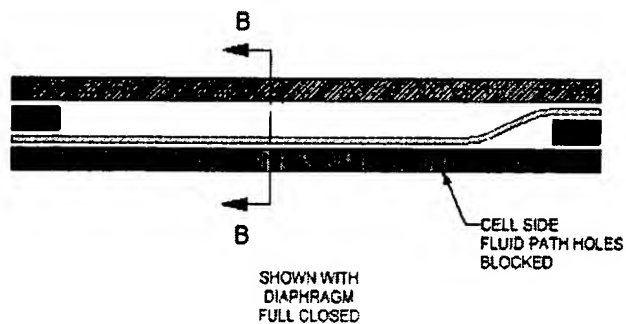


FIG. 5E

SHOWN WITH  
DIAPHRAGM  
FULL CLOSED

CELL SIDE  
FLUID PATH HOLES  
BLOCKED

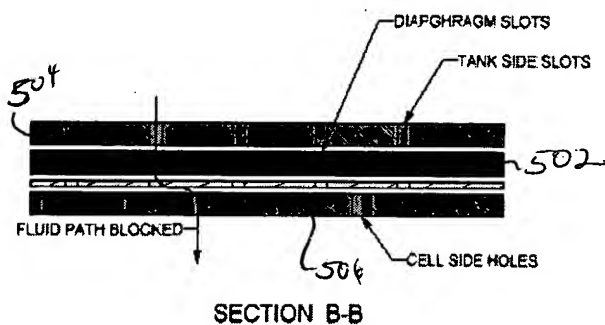


FIG. 5E

SECTION B-B



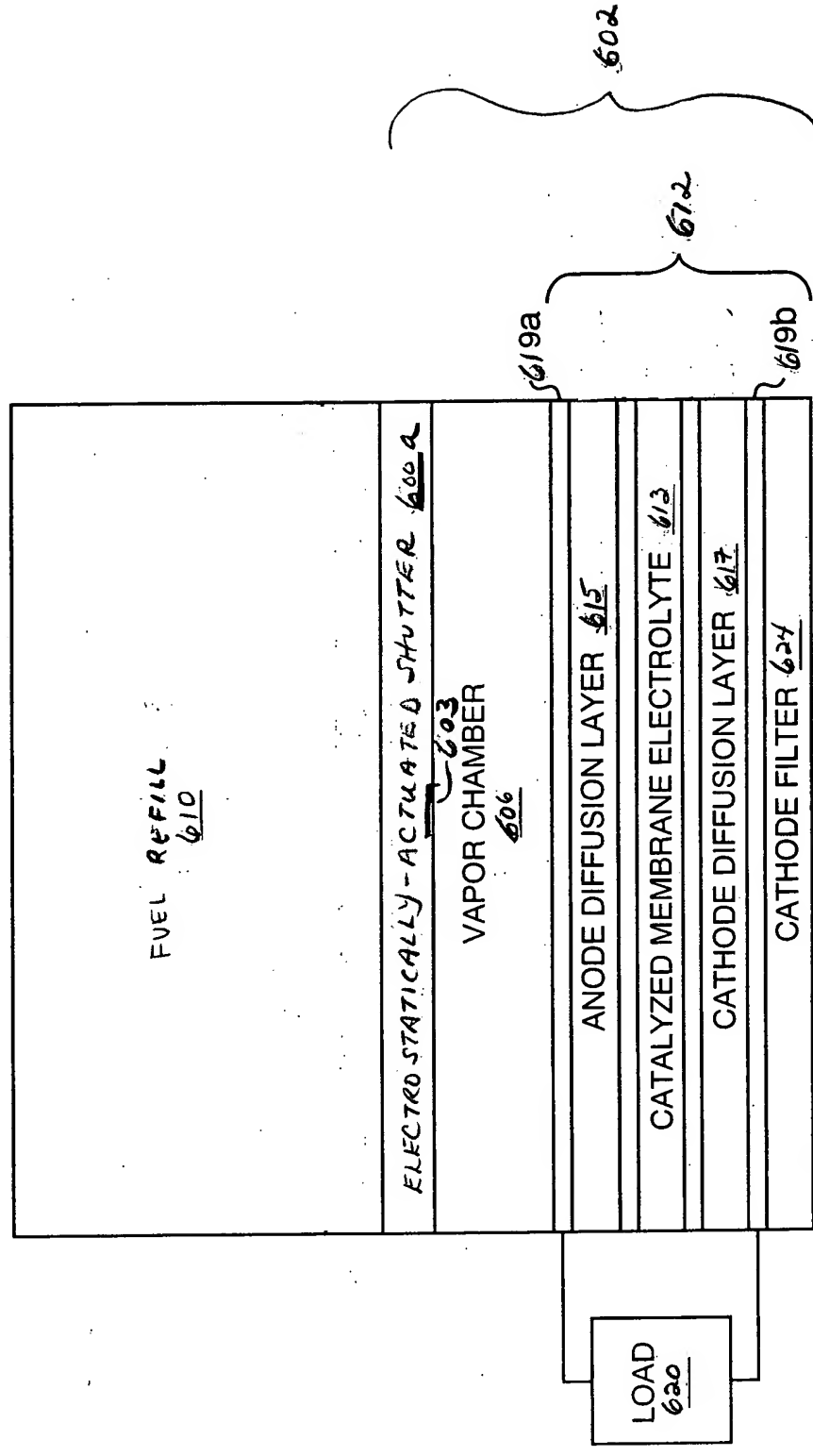


FIG. 16A

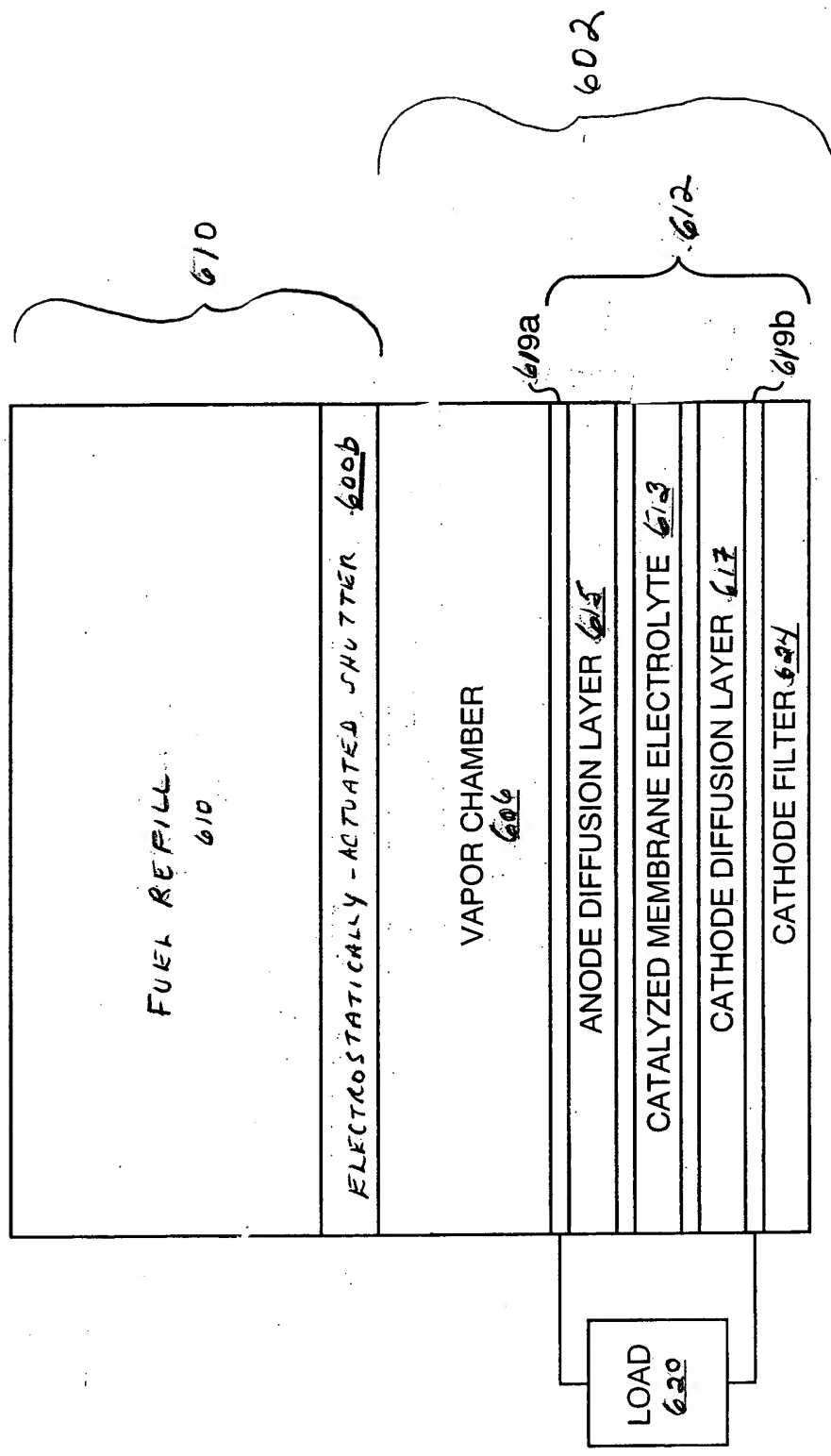


FIG. 6B

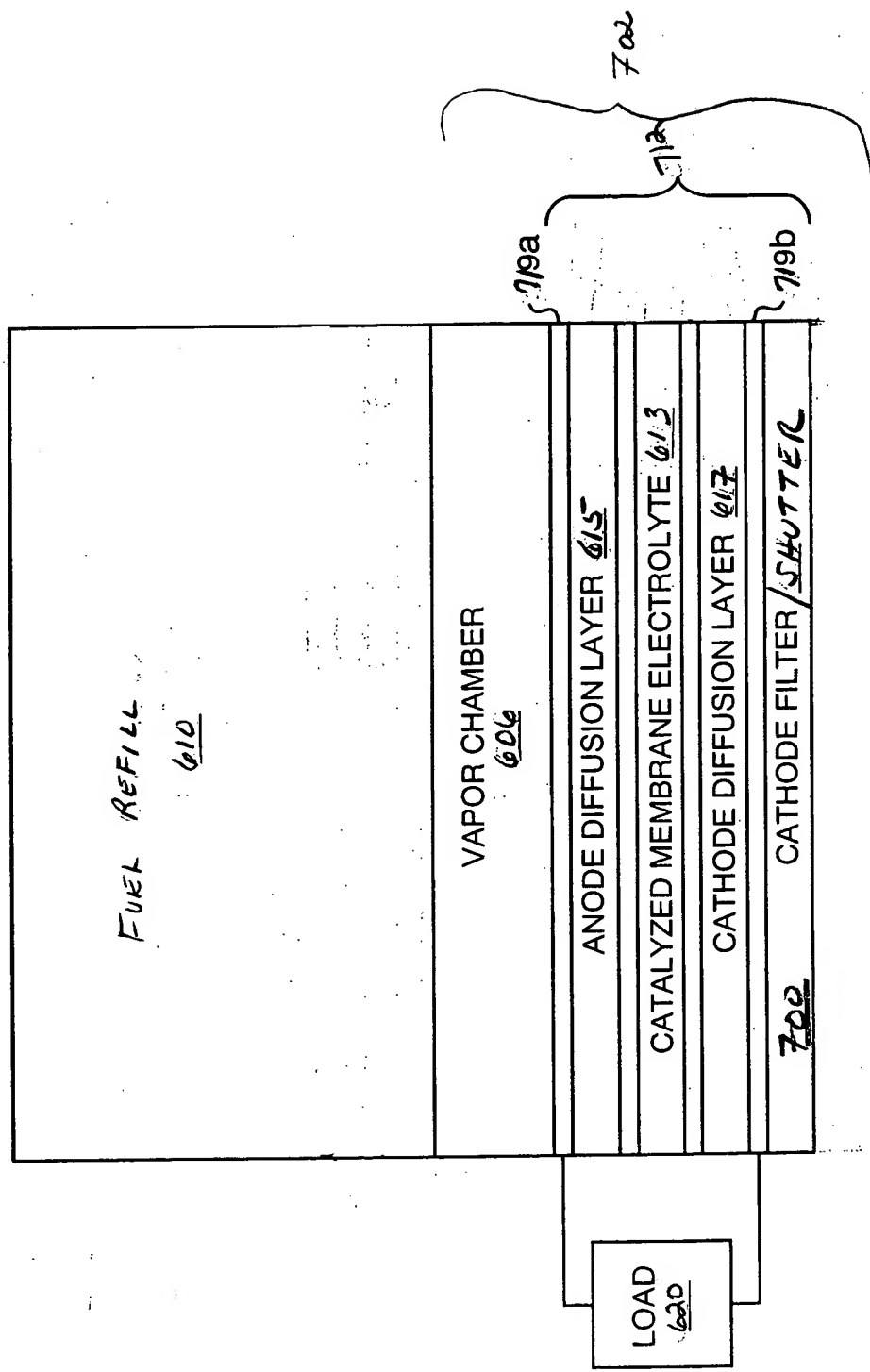


FIG. 7